Title (en)

POWER DISTRIBUTION MODULE(S) CAPABLE OF HOT CONNECTION AND/OR DISCONNECTION FOR DISTRIBUTED ANTENNA SYSTEMS, AND RELATED POWER UNITS, COMPONENTS, AND METHODS

Title (de)

STROMVERTEILUNGSMODUL(E) MIT HEISSSTART- UND/ODER STOPPFUNKTION FÜR VERTEILTE ANTENNENSYSTEME UND ZUGEHÖRIGE AGGREGATE, KOMPONENTEN, UND VERFAHREN

Title (fr)

MODULE(S) DE DISTRIBUTION D'ÉNERGIE ÉLECTRIQUE CAPABLE(S) D'UNE CONNEXION ET/OU DÉCONNEXION À CHAUD POUR DES SYSTÈMES D'ANTENNES RÉPARTIES, ET UNITÉS D'ÉNERGIE ÉLECTRIQUE, COMPOSANTS ET PROCÉDÉS ASSOCIÉS

Publication

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Application

EP 11794592 A 20111122

Priority

- US 41678010 P 20101124
- US 2011061761 W 20111122

Abstract (en)

[origin: WO2012071367A1] Power distribution modules capable of "hot" connection and/or disconnection in distributed antenna systems (DAS), and related components, power units, and methods are disclosed. The power distribution modules are configured to distribute power to a power-consuming DAS component(s), such as a remote antenna unit(s) (RAU(s)). By "hot" connection and/or disconnection, it is meant that the power distribution modules can be connected and/or disconnected from a power unit and/or a power-consuming DAS component(s) while power is being provided to the power distribution modules. Power is not required to be disabled in the power unit before connection and/or disconnection of power distribution modules. As a non-limiting example, the power distribution modules may be configured to protect against or reduce electrical arcing or electrical contact erosion that may otherwise result from "hot" connection and/or connection of the power distribution modules.

IPC 8 full level

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Cited by

WO2019168682A1; US10404099B1; US11018504B2; US11088544B2; US11412391B2

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DOCDB simple family (publication)

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